IN THE SPECIFICATION

Please replace the abstract with the following amended abstract:

[[A method and apparatus permit voltage waveforms to be generated based, in part, on a request containing a plurality of waveform parameters. The voltage waveforms preferably represents voltage overshoot or undershoots.]] The method to permit voltage waveforms to be generated based, in part, on a request containing a plurality of waveform parameters includes: processing a request for a voltage overshoot or undershoot to determine a plurality of inputs based, in part, on a plurality of waveform parameters; applying the plurality of inputs to a waveform generation circuit; and generating a voltage waveform in accordance with at least one of the parameters.

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